

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Farn et al.

Serial No.: 10/069,799

Filed: February 28, 2002

For: VACCINE ANTIGENS OF MORAXELLA



: Group Art Unit: not assigned

: Examiner: not Assigned

: Confirmation No. 3899

RECEIVED

SEP 17 2002

TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The Examiner is respectfully requested to consider the references, which may qualify as prior art and are listed on the attached Patent and Trademark Office Form PTO-1449.

This information is cited in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. However, no representation is made that the listed art actually qualifies as prior art under the patent statute and the mere use of PTO-1449 is not an admission that all listed references are prior art. No representation is made that applicants know of the best art.

It is believed that this submission does not require the payment of any fees. If this is incorrect, however, please charge any requisite fees to Deposit Account No. 07-1969.

Respectfully submitted,

Heeja Yoo-Warren  
Reg. No. 45,495  
Customer No. 23713

GREENLEE, WINNER AND SULLIVAN, P.C.  
5370 Manhattan Circle, Suite 201  
Boulder, CO 80303  
Telephone: (303) 499-8080  
Facsimile: (303) 499-8089  
E-mail: [winner@greenwin.com](mailto:winner@greenwin.com)

Attorney docket No. 20-02  
nm: September 6, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for Express Mail in an envelope addressed to:  
The Assistant Commissioner for Patents, BOX PCT,  
Washington DC 20231

September 6, 2002  
Date

Nina Norman

EL 946697494 US  
Express Mail Tracking Number



Form PTO 1449		
ATTY DOCKET NO. 20-02	SERIAL NO. 10/069,799	FILING DATE February 28, 2002
APPLICANT Farn et al.		GROUP not assigned

TECH CENTER 1600/2900

SEP 17 2002

RECEIVED

## U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes/No
1	90/07525 ✓	12/07/90	WO			
2	EP 0 146 523 A2 ✓	26/06/85	EP			

## OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

3	Billson, F. M. et al. (1994) "A haemolytic cell-free preparation of <i>Moraxella bovis</i> confers protection against Infectious Bovine Keratoconjunctivitis" <i>FEMS Microbiology Letters</i> 124:69-73. ✓
4	Bourgeau, G. et al. (1992) <i>Infection and Immunity</i> 60(8):3186-3192. ✓
5	Frank, S. K. et al. (February 1981) "Hydrolytic Enzymes of <i>Moraxella bovis</i> " <i>Journal of Clinical Microbiology</i> 13(2):269-271. ✓
6	Hoiem-Dalen, P.S. et al. (February 1990) "Comparative characterization of the leukocidal and hemolytic activity of <i>Moraxella bovis</i> " <i>American Journal of Veterinary Research</i> 51(2):191-196. ✓
7	Pugh, G.W. et al. (1977) <i>Am. J. Vet. Res.</i> 38:1519-1522. ✓
8	Upton C. et al. (1995) <i>Trends Biochem Sci.</i> 20(5):178-179. ✓

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.